(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 7 July 2005 (07.07.2005)

PCT

(10) International Publication Number WO 2005/061474 A1

(51) International Patent Classification⁷: C07D 305/14

(21) International Application Number:

PCT/BR2004/000242

(22) International Filing Date:

10 December 2004 (10.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PI0305824-7 12 December 2003 (12.12.2003) BR Prov.020040015028

8 December 2004 (08.12.2004) BR

(71) Applicants (for all designated States except US):
QUIRAL QUÍMICA DO BRASIL [BR/BR]; Rua José
Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de
Fora (BR). BIORGÂNICA LTDA. [BR/BR]; Rua José
Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora
(BR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SANTINI, Marco Antônio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). MACHADO, Antônio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). MARANDUBA, Aurélio [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). GUIMARÃES, Eneida [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). SANTIAGO JUNIOR, Marcio [BR/BR]; Rua José Lourenço, 245,

Bairro São Pedro, 36036-230 Juiz de Fora (BR). SILVA, Maria [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR). GRAZUL, Richard [BR/BR]; Rua José Lourenço, 245, Bairro São Pedro, 36036-230 Juiz de Fora (BR).

(74) Agent: LLC INFO CONNECTION LTDA.; 5555 Dom Hélder Câmara Av., RM 312, Pilares, 20771-001 Rio de Janeiro - RJ (BR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PREPARATION OF ANHYDROUS AND HYDRATED ACTIVE PHARMACEUTICAL INGREDIENTS (APIS); STABLE PHARMACEUTICAL COMPOSITIONS PREPARED FROM THE SAME AND USES OF SAID COMPOSITIONS

